

U. S. Department of Agriculture
Agricultural Marketing Service

and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/11/61

Week Ending 4/10/61

WEATHER Temperatures averaged 6 to 8 degrees below normal. Monday was mild, a cooling trend prevailed through Saturday. It was slightly warmer over most of the State on Sunday.

Up to 1/2 inch of rain fell in the northeast corner of Nebraska on Tuesday, April 4th. Precipitation that began in the west on Friday evening spread across the entire State by early Saturday. The duration was about 24 hours at most points. Rain was reported along the Missouri River, rain and snow mixed in other eastern areas, and snow in the central and west. Weekend moisture totals ranged from only about 1/10th inch along the northern border to over an inch at some southern localities. Up to 12 inches of snow fell in parts of the south-central. Rapid melting occurred on the 9th and 10th.

There were high winds early in the week with some blowing dust reported in the southwest.

CROPS Field work moved along at a slow rate last week except for oats planting. About half of the oats acreage is planted which is average for this date. The soil continues to be cold and wet, especially in the southeast. Farmers want sunshine and warmer weather. Some early planted fields of oats are up to a good stand but newly seeded oats are germinating slowly. Field activity has moved along at a reduced rate for a month or longer.

Cool weather last week, with nighttime temperatures below freezing, slowed the growth of winter grains. However, early growth has been excellent, especially in the south and west. Prospects for a good wheat crop are now quite promising. Much of the wheat has stood heavily. Soil-borne mosaic is showing up in some fields of wheat in southeastern counties.

More seasonal temperatures would hurry along the growth of pasture grasses throughout the State except for some drier areas of the Sandhills which will need moisture. Pasture grasses in some extreme southern and southwestern counties made good early growth until the cool weather last week.

LIVESTOCK Recent weather has been favorable for calving until the weekend snow storm. However, temperatures were not extremely low and stock weathered the storm satisfactorily in most cases. Baby chicks continue to be placed in increasing numbers.

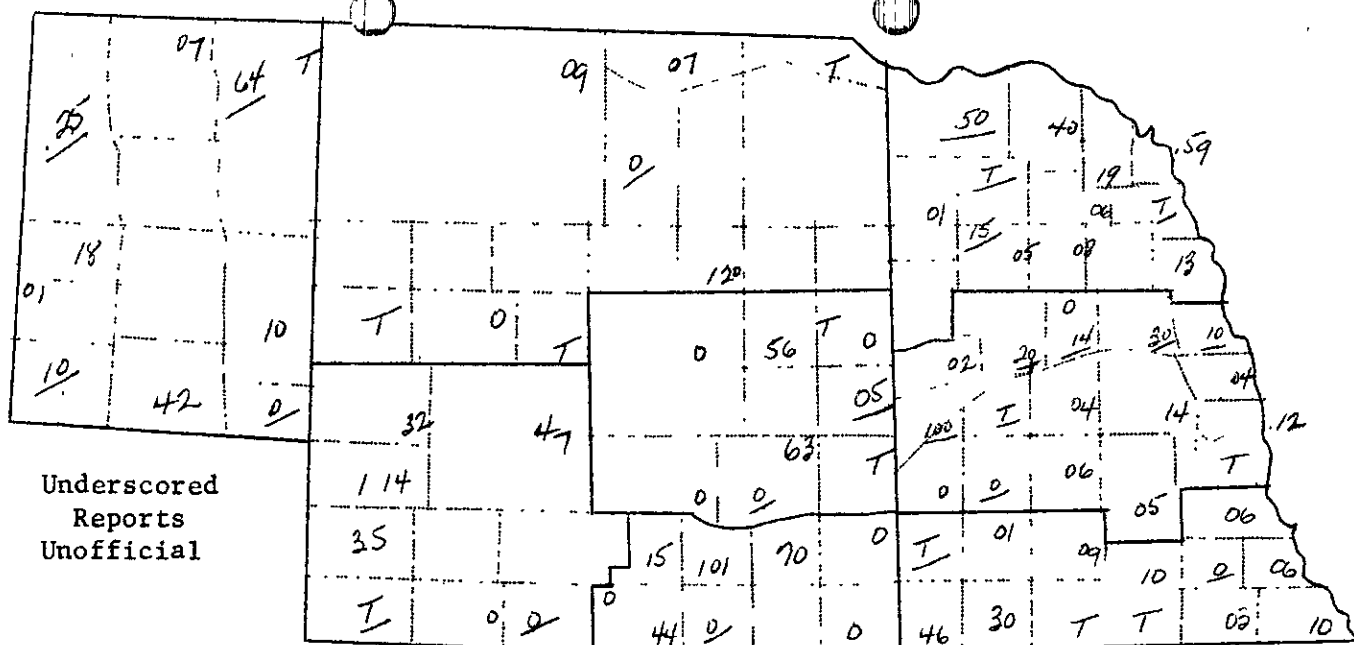
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 10, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.69	Burwell	---	Chadron	.11
Lincoln	.73	North Platte	.73	Imperial	.52
Norfolk	.27	Valentine	.13	Scottsbluff	.31
Omaha	.33			Sidney	.58
Sioux City	.65				

Precipitation, April 1-7, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total since April 1	.11	.20	.19	.17	.05	.32	.35	.14
Long-time Avg. since April 1	.42	.42	.49	.42	.44	.38	.44	.49

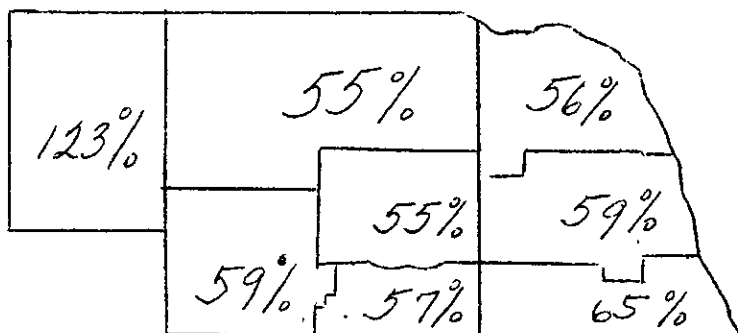
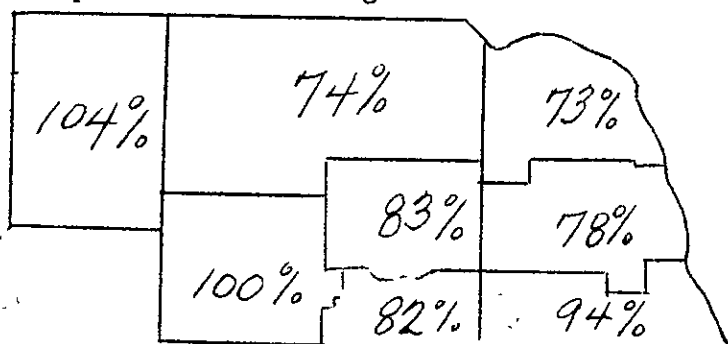
PRECIPITATION MAP FOR WEEK ENDING APRIL 7, 1961



PRECIPITATION SINCE THE LAST GROWING SEASON Oct 1960 - Mar 1961

As percent of the long-term mean

As percent of the same period 1 year earlier



March 1961 accounted for nearly 40% of the 6-month total precipitation over all of the State, and over 50% of that total in the southeast. March 1960 yielded less than one-fourth of the October 1959 - March 1960 total.

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a. m. CST)

		April		5th		6th		7th		8th		9th		10th	
		4th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	70	42	51	23	49	20	40	11	46	29	43	24	56	24
	Scottsbluff	70	44	58	18	48	29	41	17	41	28	38	20	50	27
	Sidney	68	44	55	16	48	26	39	14	39	26	32	13	48	28
NC	Burwell	63	39	61	24	50	18	47	14	50		61	30	41	
	Valentine	63	45	55	26	48	25	38	11	50	31	37	25	41	26
NE	Norfolk	60	43	62	31	48	23	42	20	49	30	39	32	42	29
	Sioux City	60	38	60	33	46	26	48	24	48	34	40	34	46	33
CEN	Grand Island	64	45	65	32	55	20	46	17	50	32	36	32	41	32
	Lincoln	61	47	64	34	51	27	44	26	50	33	35	32	44	31
	Omaha	59	42	60	31	47	26	43	26	47	34	37	32	47	30
SW	Imperial	66	47	60	27	50	25	45	16	46	29	32	8	32	18
	North Platte	65	42	62	35	49	21	44	17	46	31	32	23	36	21

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